Correction 2 5 NOV 2004 PC From the INTERNATIONAL SEARCHING AUTHORITY To: GLAXOSMITHKLINE
Corporate Intellectual Property
Pritchard, Judith
Corporate Kline RECEIVED TELESTION OF TRANSMITTAL OF THE INTERNATIONAL SEARCH REPORT AND THE WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY, OR THE DECLARATION 25.1) Corporate IP Received BREINTFORD Middlesex TW8 9GS 24 NOV 2014 Date of making UNITED KINGDOM (PCT Rule 44.1) (day/month/year) 180 24/11/2004 ATTY CHECKE GPDATED OF Applicant's or agent's file reference URTHER ACTION See paragraphs 1 and 4 below JXP-PB60390 International application No. International filing date (day/month/year) 09/07/2004 PCT/EP2004/007819 Applicant GLAXO GROUP LIMITED 1. |x| The applicant is hereby notified that the international search report and the written opinion of the International Searching Authority have been established and are transmitted herewith. Filing of amendments and statement under Article 19: The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46): When? The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet. International Bureau of WIPO, 34 chemin des Colombettes Where? Directly to the 1211 Geneva 20, Switzerland, Fascimile No.: (41-22) 740.14.35 For more detailed instructions, see the notes on the accompanying sheet. The applicant is hereby notified that no international search report will be established and that the declaration under Article 17(2)(a) to that effect and the written opinion of the International Searching Authority are transmitted herewith. With regard to the protest against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that: the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices. no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made. 4. Reminders Shortly after the expiration of 18 months from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority daim, must reach the international Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication. The applicant may submit comments on an informal basis on the written opinion of the International Searching Authority to the International Bureau. The International Bureau will send a copy of such comments to all designated Offices unless an international preliminary examination report has been or is to be established. These comments would also be made available to the public but not before the expiration of 30 months from the priority date. Within 19 months from the priority date, but only in respect of some designated Offices, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later); otherwise, the applicant must, within 20 months from the priority date, perform the prescribed acts for entry into the national phase before those designated Offices. In respect of other designated Offices, the time limit of 30 months (or later) will apply even if no demand is filed within 19 See the Annex to Form PCT/IB/301 and, for details about the applicable time limits, Office by Office, see the PCT Applicant's Guide, Volume II, National Chapters and the WIPO Internet site. Name and malling address of the International Searching Authority Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 Eva Bohácová NL-2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,

PATENT COOPERATION TREAT

Fax: (+31-70) 340-3016

NOTES TO FORM PCT/ISA/220

These Notes are intended to give the basic instructions concerning the filing of amendments under article 19. The Notes are based on the requirements of the Patent Cooperation Treaty, the Regulations and the Administrative Instructions under that Treaty. In case of discrepancy between these Notes and those requirements, the latter are applicable. For more detailed information, see also the PCT Applicant's Guide, a publication of WIPO.

In these Notes, "Article", "Rule", and "Section" refer to the provisions of the PCT, the PCT Regulations and the PCT Administrative Instructions respectively.

INSTRUCTIONS CONCERNING AMENDMENTS UNDER ARTICLE 19

The applicant has, after having received the international search report, one opportunity to amend the claims of the international application. It should however be emphasized that, since all parts of the international application (claims, description and drawings) may be amended during the international preliminary examination procedure, there is usually no need to file amendments of the claims under Article 19 except where, e.g. the applicant wants the latter to be published for the purposes of provisional protection or has another reason for amending the claims before international publication. Furthermore, it should be emphasized that provisional protection is available in some States only.

What parts of the international application may be amended?

Under Article 19, only the claims may be amended.

During the international phase, the claims may also be amended (or further amended) under Article 34 before the International Preliminary Examining Authority. The description and drawings may only be amended under Article 34 before the International Examining Authority.

Upon entry into the national phase, all parts of the international application may be amended under Article 28 or, where applicable, Article 41.

When?

Within 2 months from the date of transmittal of the international search report or 16 months from the priority date, whichever time limit expires later. It should be noted, however, that the amendments will be considered as having been received on time if they are received by the International Bureau after the expiration of the applicable time limit but before the completion of the technical preparations for international publication (Rule 46.1).

Where not to file the amendments?

The amendments may only be filed with the International Bureau and not with the receiving Office or the International Searching Authority (Rule 46.2).

Where a demand for international preliminary examination has been fis filed, see below.

How?

Either by cancelling one or more entire claims, by adding one or more new claims or by amending the text of one or more of the claims as filed.

A replacement sheet must be submitted for each sheet of the claims which, on account of an amendment or amendments, differs from the sheet originally filed.

All the claims appearing on a replacement sheet must be numbered in Arabic numerals. Where a claim is cancelled, no renumbering of the other claims is required. In all cases where claims are renumbered, they must be renumbered consecutively (Administrative Instructions, Section 205(b)).

The amendments must be made in the language in which the international application is to be published.

What documents must/may accompany the amendments?

Letter (Section 205(b)):

The amendments must be submitted with a letter.

The letter will not be published with the international application and the amended claims. It should not be confused with the "Statement under Article 19(1)" (see below, under "Statement under Article 19(1)").

The letter must be in English or French, at the choice of the applicant. However, if the language of the international application is English, the letter must be in English; if the language of the international application is French, the letter must be in French.

Notes to Form PCT/ISA/220 (first sheet) (January 1994)

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled:
- (iii) the claim is new:
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

- [Where originally there were 48 claims and after amendment of some claims there are 51]:
 "Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
- [Where originally there were 15 claims and after amendment of all claims there are 11]: "Claims 1 to 15 replaced by amended claims 1 to 11."
- [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
 "Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
 "Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
- 4. [Where various kinds of amendments are made]: "Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international appplication is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.

Notes to Form PCT/ISA/220 (second sheet) (January 1994)

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

	(PCT Article 18 and Rules 43	and 44)	
Applicant's or agent's file reference	FOR FURTHER ACTION	as well	see Form PCT/ISA/220 as, where applicable, item 5 below.
JXP-PB60390	International filing date (day/mon	h/year)	(Earliest) Priority Date (day/month/year)
nternational application No.	1		11/07/2003
PCT/EP2004/007819	09/07/2004		
Applicant			
GLAXO GROUP LIMITED			
according to Article 18. A copy is self-	ists of a total ofs	heets.	hority and is transmitted to the applicant
X It is also accompanie	d by a copy of each prior art documen	t cited in this	s report.
			asis of the international application in the
The internation	onal search was carried out on the ba	sis of a trans	slation of the international application furnished to
		ice disclose	d in the international application, see Box No. I.
	e found unsearchable (See Box II).		
3. Unity of invention	s lacking (see Box III).		
4. With regard to the title,			
l ——	as submitted by the applicant.	follows:	
X the text has been ex	stablished by this Authority to read as	VING A	NTI-INFLAMMATORY ACTIVITY
SPECIFIC GLUCOCOR	FICOSTEROID COMPOUND 12	•••	
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5. With regard to the abstract,			
X the text is approve	d as submitted by the applicant.	, by this Aut	hority as it appears in Box No. IV. The applicant search report, submit comments to this Authority.
the text has been may, within one m	onth from the date of mailing of this in	ternational s	search report, submit comments to this Authority.
6. With regards to the drawings		imuen Aln	
a. the figure of the drawings	to be published with the abstract is F	igure No	
ac cumer	ated by the applicant.		
as selecte	ed by this Authority, because the appli	e hetter cha	racterizes the invention.
as selecte	ed by this Authority, because this figur	e vener ora	
b. none of the figure	s is to be published with the abstract.		

International Application No PCT/EP2004/007819

A. CLASS	iFICATION OF SUBJECT MATTER C07J3/00 A61K31/56 A61P5/4	4 C07D239/20			
According to	o International Patent Classification (IPC) or to both national classifi	cation and IPC			
	SEARCHED				
	pocumentation searched (classification system followed by classification ${\tt C07J}$ ${\tt A61K}$ ${\tt C07D}$	lion symbols)			
	tion searched other than minimum documentation to the extent that				
	lata base consulted during the international search (name of data b ternal, WPI Data, CHEM ABS Data	ase and, where practical, search terms used	j)		
C DOCUM	ENTS CONSIDERED TO BE RELEVANT				
	T		T 2		
Category °	Citation of document, with indication, where appropriate, of the re	nevant passages	Relevant to claim No.		
А	WO 02/00679 A (NOVARTIS ERFIND V GMBH; NOVARTIS AG (CH); BEATTIE (GB); C) 3 January 2002 (2002-01 page 9, paragraphs 3,4 claim 1	1-22			
A	GB 1 514 476 A (GLAXO LAB LTD) 14 June 1978 (1978-06-14) claim 1	1–22			
Α	US 3 856 828 A (PHILLIPPS G ET A 24 December 1974 (1974-12-24) column 1, lines 1-5 claim 1	L)	1-22		
		-/			
		,			
X Furti	her documents are listed in the continuation of box C.	Patent family members are listed	in annex.		
° Special ca	tegories of cited documents:	*T* later document published after the inte	ernational filing date		
"A" docume	ent defining the general state of the art which is not lered to be of particular relevance	or priority date and not in conflict with cited to understand the principle or th			
"E" earlier o	document but published on or after the international	invention *X* document of particular relevance; the			
"L" docume	ent which may throw doubts on priority claim(s) or	cannot be considered novel or canno involve an inventive step when the do			
citation	is cited to establish the publication date of another n or other special reason (as specified)	"Y" document of particular relevance; the cannot be considered to involve an in	ventive step when the		
O docume other r	ent referring to an oral disclosure, use, exhibition or means	document is combined with one or me ments, such combination being obvio	ore other such docu- us to a person skilled		
'P' docume later th	ent published prior to the International filing date but nan the priority date claimed	in the art. *8" document member of the same patent	family		
Date of the	actual completion of the International search	Date of mailing of the international sea	arch report		
1	7 November 2004	24/11/2004			
Name and r	nailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2	Authorized officer			
	NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Samsam Bakhtiary, M			

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		PCT/EP2004/007819		
	citation DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
ategory °	Citation of document, with indication, where appropriate, or the resetant passages			
A	UENO H ET AL: "Synthesis and evaluation of antiinflammatory activities of a series of corticosteroid 17.alpha.—esters containing a functional group" JOURNAL OF MEDICINAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. WASHINGTON, US, vol. 34, no. 8, 1 August 1991 (1991–08–01), pages 2468–2473, XP002086576 ISSN: 0022–2623 abstract page 2470; table II compound 131	1-22		
A	WO 89/03390 A (BODOR NICHOLAS S) 20 April 1989 (1989-04-20) page 1, lines 1-8 claim 1	1-22		
A	GB 2 079 755 A (OTSUKA PHARMA CO LTD) 27 January 1982 (1982-01-27) page 1, lines 5-9 claim 1	1-22		
A	GB 2 137 206 A (GLAXO GROUP LTD) 3 October 1984 (1984-10-03) page 1, lines 28-36 claim 1	1-22		
A	GB 1 384 372 A (GLAXO LAB LTD) 19 February 1975 (1975-02-19) page 1, left-hand column, line 11 - page 2, left-hand column, line 19 claim 1	1-22		

Information on patent family members

						CITE	004/007819
	locument arch report		Publication date		Patent family member(s)		Publication date
WO 0200679 A		Α	03-01-2002	AU	8389101	Α	08-01-2002
				BR	0112068		01-04-2003
				CA	2412541		03-01-2002
				CN	1439018		27-08-2003
				CZ	20024203		16-04-2003
				WO	0200679		03-01-2002
				EP	1299409		09-04-2003
				HU	0300783		28-07-2003
				JP	2004501930	Ť	22-01-2004
				NO	20026253		18-02-2003
				PL	358428	A1	09-08-2004
				SK	18132002		05-08-2003
				US	2003158163		21-08-2003
				ZA	200300202		15-10-2003
GB 151	AA76	Α	14-06-1978	AU	8440475	Δ	03-03-1977
an 191	77/0	^	14 00 13/0	BE	832889		01-03-1976
				CH	612686		15-08-1979
				DE	2538595		11-03-1976
				DK	389175		01-03-1976
				FR	2282899		26-03-1976
				IE	41663		27-02-1980
				JP	51048649		26-04-1976
				NL	7510226		02-03-1976
				SE	405976		15-01-1979
				SE	7509651		01-03-1976
				US	4093721		06-06-1978
				ZA	7505553		29-09-1976
US 385	6828	 А	 24-12-1974	 GB	1438940	Δ	09-06-1976
30 000		••	_,,	AU	473714		01-07-1976
				AU	5825273		23-01-1975
				BE	802481		18-01-1974
				CA	1034565		11-07-1978
				CH	619968		31-10-1980
				DE	2336633		31-01-1974
				DK	133158		29-03-1976
				ES	417012		16-04-1976
				FR	2192840		15-02-1974
				ΪË	37925		09-11-1977
				ĪĹ	42779		29-04-1977
				ĴΡ	1163743		26-08-1983
				JΡ	49080058		02-08-1974
				JР	57050800		28-10-1982
				ĹÜ	68039		26-09-1973
				NL	7309992		22-01-1974
				PH	14795		09-12-1981
				SE	396079	В	05-09-1977
				ZA	7304896	Α	24-12-1974
WO 890	3390	Α	20-04-1989	WO	8903390	A1	20-04-1989
			- ·	AT	90355		15-06-1993
				DE	3786174		15-07-1993
				ĒΡ	0334853		04-10-1989
GB 207	9755	 А	27-01-1982	AT	379817	В	10-03-1986
GB 207	9755	Α	27-01-1982	AT AT	379817 265684		10-03-1986 15-07-1985

Information on patent family members

					FCI/EF2	.004/00/819
	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	GB 2079755	Α		AT	307081 A	15-07-1985
				AU	540898 B2	06-12-1984
				AU	7259181 A	14-01-1982
Ì				BE	889563 A1	03-11-1981
				CA	1174667 A1	18-09-1984
1				CH	648856 A5	15-04-1985
				DE	3126732 A1	25-03-1982
				DK	302181 A ,B,	11-01-1982
				ES	8300785 A1	01-02-1983
				ES	8306767 A1	16-09-1983
1				FI	812175 A ,B,	11-01-1982
				FR	2486529 A1	15-01-1982
				IT	1205446 B	23-03-1989
				JP	1011037 B	23-02-1989
				JP	1530924 C	15-11-1989
				JP	57045200 A	13-03-1982
				KR	8600266 B1	22-03-1986
1				NL NO	8103315 A ,B,	01-02-1982
				NO PH	812344 A ,B,	11-01-1982
				PH PT	25874 A	02-12-1991
1				PT SF	73348 A ,B 449106 B	01-08-1981 06-04-1987
1				SE SE	449106 B 8104132 A	06-04-1987 11-01-1982
				20 2F	8104132 A 1318169 A3	11-01-1982 15-06-1987
1				SU US	1318169 A3 6610675 B1	15-06-1987 26-08-2003
İ				US	4710495 A	26-08-2003 01-12-1987
1				US US	4710495 A 4996335 A	26-02-1991
				ZA	8104440 A	27-10-1982
	GB 2137206	Α	03-10-1984	AT	395428 B	28-12-1992
				ΑT	17084 A	15-05-1992
1				AT	401521 B	25-09-1996
				AT	34491 A	15-02-1996
				AT	395427 B	28-12-1992
				AT	67481 A	15-05-1992
				AT	395429 B	28-12-1992
				AT	203186 A	15-05-1992
				AU	544517 B2	06-06-1985
				AU	6729881 A	20-08-1981
}				BE BG	887518 A1 60700 B2	13-08-1981 29-12-1995
1				CA CA	60700 B2 1201114 A1	29-12-1995 25-02-1986
				CA	1201114 A1 1205464 A2	03-06-1986
				CH	644615 A5	15-08-1984
1				CH	651307 A5	13-08-1984
1				CZ	9104034 A3	16-03-1994
				CY	1291 A	18-10-1985
				DE	3105307 A1	10-12-1981
				DE	3153377 C2	19-11-1992
ļ				DK	62381 A ,B,	16-08-1981
				ES	8207194 A1	01-12-1982
				ES	8305379 A1	01-07-1983
				ES	8402317 A1	16-04-1984
				ES	8502447 A1	01-04-1985
				ES	8600936 A1	16-02-1986
				FI	810444 A ,B,	16-08-1981
				FR	2477156 A1	04-09-1981
				FR	2485542 A1	31-12-1981
						the same of the sa

Information on patent family members

Patent document cited in search report	Publication date		Patent family member(s)	Publication date
GB 2137206 A		GB	2088877 A ,B	16-06-1982
		HK	58385 A	16-08-1985
		ΙE	51394 B1	24-12-1986
		ΙE	51395 B1	24-12-1986
		ΙT	1170717 B	03-06-1987
		JP	1488353 C	23-03-1989
		JP	56138200 A	28-10-1981
		JP	63037120 B	22-07-1988
•		KE	3526 A	07-06-1985
		KR	8500969 B1	02-07-1985
		MX	9202717 A1	30-06-1992
		MY	75785 A	31-12-1985
		NL	84649 C	
		NL	960029 I1	03-02-1997
		NL	8100707 A ,B,	16-09-1981
		NZ	196260 A	30-11-1983
		PH	24267 A	29-05-1990
		PT	72502 A ,B	01-03-1981
		SE	452468 B	30-11-1987
		SE	8101010 A	16-08-1981
		SG	36885 G	15-11-1985
GB 1384372 A	19-02-1975	AU	473868 B2	08-07-1976
		AU	3811072 A	26-07-1973
		BE	778285 A1	20-07-1972
		CA	1003820 A1	18-01-1977
		СН	602786 A5	15-08-1978
		DE	2202691 A1	03-08-1972
		DK	132894 B	23-02-1976
		ES	399057 A1	01-11-1974
		FR	2122539 A5	01-09-1972
		HK	34278 A	07-07-1978
		ΙE	36000 B1	21-07-1976
		ΙL	38589 A	30-06-1976
		JP	56011720 B	16-03-1981
		MY	30878 A	31-12-1978
		NL	7200818 A ,B,	24-07-1972
		NO	137321 B	31-10-1977
		SE	383522 B	15-03-1976
		ZA	7200401 A	26-09-1973